ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Safety Costs Associated with the New Building for the 1986 Program Call

25X1 **FROM:** Chief, Safety Staff, DDA

25X1 **EXTENSION** | **NO.**

DATE 14 February 1984

TO: (Officer designation, room number, and building)	DATE RECEIVED	DATE FORWARDED	OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
1. ADDA 7D-24 Hdqs.	17 FEB 1984			
2.				
3. C/NBPO/OL 3E40 Hdqs.	22 Feb			
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

FORM 1-79 **610** USE PREVIOUS EDITIONS

GPO : 1983 O - 411-632

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15 FEB 1984

MEMORANDUM FOR: Chief, New Building Project Office, Office of Logistics

THROUGH: Associate Deputy Director for Administration

25X1 FROM: [redacted]
Chief, Safety Staff, DDA

SUBJECT: Safety Costs Associated with the New Building for the 1986 Program Call

REFERENCE: Memo to multiple addressees from Chief, New Building Project Office, dated 30 January 1984, Subject: Request for Costs Associated with the New Building for the 1986 Program Call

1. In order for the Safety Staff to meet the increasing demand for its services, two 32'x 42' interconnecting rooms are necessary. In addition to regular office space, one room will be a Research and Lecture area and should include a 10'x 21' air conditioned section to house the Wang Alliance system. This separation is necessary to isolate the noise from the reference library and lecture space. The large reference library is required to support the diversity of disciplines regulated by the Safety Staff. The lecture space is necessary to brief groups of employees in accordance with OSHA requirements. See Attachment A for specifications for this space.

2. The adjacent room is a laboratory and equipment storage area. The continued emphasis on federal compliance with the Occupational Safety and Health Administration, Environmental Protection Agency, Department of Transportation, state and county air and water pollution control boards makes it more imperative each year that the Safety Staff be able to conduct analysis and insure compliance with these regulations. These procedures necessitate storage of samples and reagents and the installation of calibrating equipment to be used in sampling and analysis. See Attachment B for further specifications for this area.

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3. The estimated cost for construction of these rooms is $500,000. This is due primarily to the expense of installing special laboratory floors with drains, power, sink and drains, special utilities required in the lab, and special construction of the laboratory space. If additional information is needed,
25X1 please contact the Safety Staff [redacted]

25X1 [redacted]

Attachments
A. Reference
B. Specifications for Lecture Research Area
C. Specifications for Laboratory

CONCUR:

25X1 [redacted]

Associate Deputy Director for Administration

2/17/84
Date

ATTACHMENT 2

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30 JAN 1984

MEMORANDUM FOR: See Distribution

FROM: [redacted]
Chief, New Building Project Office, OL 25X1

SUBJECT: Request for Costs Associated with the New Building
25X1 for the 1986 Program Call [redacted]

1. The 1986 Program Call book required the New Building Project Office, Office of Logistics (NBPO/OL), to budget and manage all costs associated with the new building. Each Directorate Budget Officer is requested to advise this office via memorandum by COB on 9 February 1984 of any non-standard costs you anticipate incurring in conjunction with the new building. A general explanation of these costs can be found on pages 66 through 68 of the 1986 Program Call book. [redacted] 25X1

2. Attached for your information and use in responding to this request is a list of points of contact who have been identified to coordinate component interface with the NBPO. [redacted] 25X1

[redacted] 25X1

25X1 [redacted]

Attachment:
Points of Contact for New Bldg

[redacted] 25X1

OL 2009-84

Warning Notice
Intelligence Sources
or Methods Involved 25X1

[redacted]

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ATTACHMENT 2

Space Requirements for Safety Staff

1. Lecture and Research Area 32'x 42'

a. Including a 10x21 walled and air conditioned space for the Wang Alliance system.

(1) One CPU

(2) Two disk drives

(3) Separated to contain noise generated.

b. Reference Library

288 linear feet of book shelf space.

Housing materials used as reference by staff weekly - including regulations and technical publications.

c. Lecture Space

(1) Handout literature

(a) Promotional materials for safety and occupational health awareness.

(b) 56 linear feet.

(2) Film and Video Slides and Tapes storage.

(a) Storage of training films and VHS formatted materials.

(b) 80 linear feet.

(3) Video and Audio Equipment storage.

(a) Slide projectors, movie projectors, and cassette players.

(b) 80 linear feet.

(4) Miscellaneous Training Aids.

(a) Film charts, chalk, spare parts for video and audio equipment, and training manuals.

(b) 48 linear feet.

(5) Posters and Hazard and Warning signs; 48 linear feet.

(6) Lecture tables, chairs and associated furniture such as, projector stand, UHS and TV stand, demo table, coat rack, lectern, blackboards and a projector screen.

(a) Adequate to handle small groups for unscheduled briefings or short duration briefings, collateral duty briefings, personnel going overseas who are unable to attend regularly scheduled classes, single day briefings at request of component that are not part of regularly scheduled training, and individual or small group briefings for handicapped.

d. Research Work Space

(1) Table and chair adequate for lengthy research on unusual problems in safety, occupational health or fire protection.

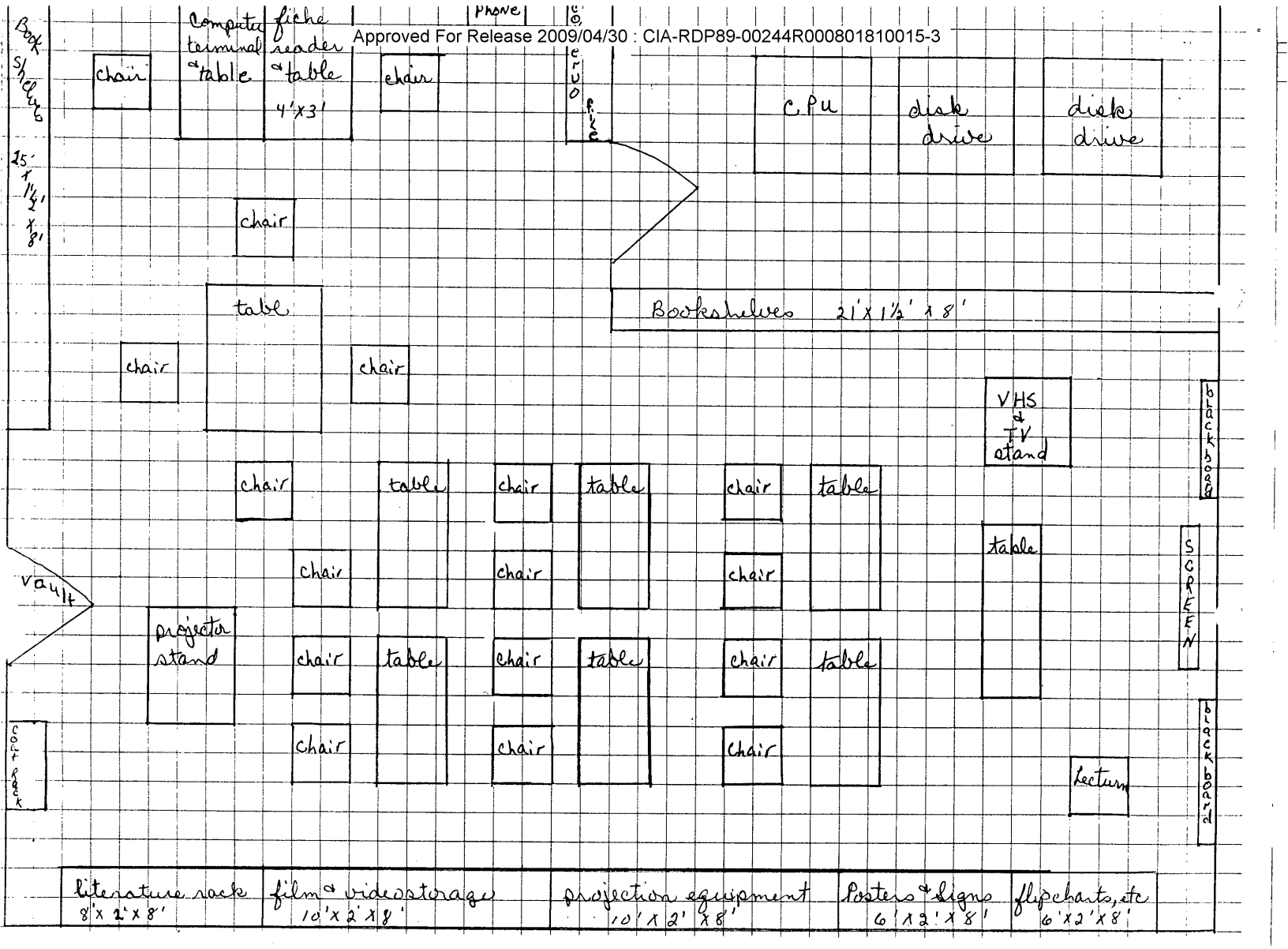
(2) Computer terminal - with direct lines to Medline, Toxline, OMS, National Bureau of Medicine computer, and Hazard computer.

Phone

(3) Fiche Reader and Storage

To facilitate storage of additional reference materials - such as RTECS and historical documents.

(4) Conserv-a-file storage of previous research and results.



ATTACHMENT 2

1. Laboratory 32' X 42'

a. Follow design for good chemical laboratory.

(1) Including tiled floors, sealed at floor wall junctions.

(2) Corrosion resistant, clear drain pipes from sinks.

(3) Availability of 220v, 120v electrical receptacles at lab hoods, Safety and IH benches and ICP = Inductively Coupled Plasma and drying oven.

(4) Emergency eye wash and safety shower.

(5) Natural gas lines to the lab hoods.

(6) Vented flammable liquid storage cabinet (12 linear feet).

(7) Exhausted drying oven.

(8) Exhausted ICP.

(9) One explosion proof lab hood with sink and exhaust.

(10) One lab hood with sink and exhaust.

(11) Exhaust canopy over the double sink and drainboard.

(12) Segregated chemical storage - 48 linear feet.

b. Analytical Capability

(1) Drying oven - sample preparation.

(2) Refrigerator - Sample storage, some reagent storage.

(3) Inductively Coupled Plasma Spectrometer.

An inductively coupled plasma (ICP) spectrometer would significantly enhance the Industrial Hygiene Branch's ability to qualitatively and quantitatively analyze field samples for possible contamination. The ICP spectrometer is capable of simultaneously determining approximately 50 elements in a single sample in less than one minute. The ICP spectrometer is not prone to inter-element interference effects, and its detection limits are generally better than those for atomic absorption spectroscopy. Applications include industrial hygiene, clinical and biological samples, water and effluents, soils, plants, minerals, alloys, petroleum products, pharmaceuticals, cosmetics, foods and beverages, and forensic materials.

(4) Microscope - asbestos and biological specimens.

(5) Gas Chromatograph - Organic analysis.

(6) Isotope safe - Storage of check sources to test radiation equipment.

(7) Balance and Table - Accurate sample preparation and particulate analysis.

(8) Refrigerator - Sample storage to prevent decomposition; reagent storage.

(9) Flammable Liquid Storage - Reagent storage.

(10) Accessories - Filing cabinets for analytical result storage; stools, chairs, cabinets and shelves.

c. Fire Protection and Safety

(1) Work benches - 4.

(2) Drafting table - review plans.

(3) Battery charging table.

(4) Tool storage.

(5) Shelving and cabinets.

(6) Stools - 4.

(7) Lockers - Personal protective equipment storage.

(8) Blue print safe.

(9) Rescue center - resuscitation, electrical gloves, fire extinguishers, etc.